

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR02/01832

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC7 C08L 69/00, C08K 5/523, C08K 5/49

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08L 69/00, C08K 5/523, C08K 5/49

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and Applications for Invention since 1975

Korean Utility Models and Applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,391,935 A (General Electric Company) 05 July 1983 see the whole document	1-4
Y	EP 1,069,156 A (Cheil Industries Inc.) 17 January 2001 see the whole document	1-4
Y	EP 970,997 A (Cheil Industries Inc.) 12 January 2000 see the whole document	1-4
Y, E	KR 2002-83711 A (Cheil Industries Inc.) 04 November 2002 see the whole document	1-4
Y	KR 2001-107423 A (Cheil Industries Inc.) 07 December 2001 see the whole document	1-4
Y	KR 1999-47019 A (Cheil Industries Inc.) 05 July 1999 see the whole document	1-4

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

08 APRIL 2003 (08.04.2003)

Date of mailing of the international search report

08 APRIL 2003 (08.04.2003)

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR02/01832

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US4391935A	05.07.1983	none	
EP1069156A1	17.01.2001	JP2001040204A KR2001009625A	13.02.2001 05.02.2001
EP0970997A2	12.01.2000	GB2339431A JP2000063655A KR2001009104A	26.01.2000 29.02.2000 05.02.2001
KR2002083711A	04.11.2002	none	
KR2001107423A	07.12.2001	none	
KR1999047019A	05.07.1999	none	